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PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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## TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number	09/729,332
Filing Date	December 4, 2000
First Named Inventor	Susumu Arimori
Group Art Unit	
Examiner Name	
Total Number of Pages in This Submission	8
Attorney Docket Number	1996-045

### ENCLOSURES (check all that apply)

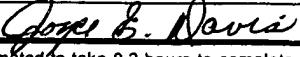
<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment / Reply	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input checked="" type="checkbox"/> Power of Attorney, <del>Revocation Change of Correspondence Address</del>	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	<input type="checkbox"/> Return postcard
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application		
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		
Remarks		
3/4/2001 3:30:00 03000007 021650 00700000 A1-P0003 029.60 00		

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

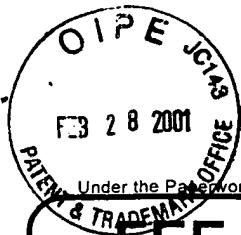
Firm or Individual name	Arnold Grant
Signature	
Date	Febrary 23, 2001

### CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date:

Typed or printed name	Joyce E. Davis
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Date	February 23, 2001

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Approved for use through 10/31/2002. OMB 0651-0032  
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# FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

**TOTAL AMOUNT OF PAYMENT** (\$ 130.00)

## Complete if Known

Application Number	09/729,332
Filing Date	December 4, 2000
First Named Inventor	Susumu Arimori
Examiner Name	
Group Art Unit	
Attorney Docket No.	1996-045

## METHOD OF PAYMENT

1.  The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number 02-1660  
Deposit Account Name Beckman Coulter, Inc.

Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17  
 Applicant claims small entity status. See 37 CFR 1.27

2.  Payment Enclosed:

Check  Credit card  Money Order  Other

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
101	710	201 355 Utility filing fee	
106	320	206 160 Design filing fee	
107	490	207 245 Plant filing fee	
108	710	208 355 Reissue filing fee	
114	150	214 75 Provisional filing fee	

**SUBTOTAL (1) (\$)**

### 2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
Independent Claims	-20** =	X =	
Multiple Dependent	- 3** =	X =	
			=

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description
103	18	203 9 Claims in excess of 20
102	80	202 40 Independent claims in excess of 3
104	270	204 135 Multiple dependent claim, if not paid
109	80	209 40 ** Reissue independent claims over original patent
110	18	210 9 ** Reissue claims in excess of 20 and over original patent

**SUBTOTAL (2) (\$)**

\*or number previously paid, if greater; For Reissues, see above

### 3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105	130	205 65 Surcharge - late filing fee or oath	\$130
127	50	227 25 Surcharge - late provisional filing fee or cover sheet	
139	130	139 130 Non-English specification	
147	2,520	147 2,520 For filing a request for ex parte reexamination	
112	920*	112 920* Requesting publication of SIR prior to Examiner action	
113	1,840*	113 1,840* Requesting publication of SIR after Examiner action	
115	110	215 55 Extension for reply within first month	
116	390	216 195 Extension for reply within second month	
117	890	217 445 Extension for reply within third month	
118	1,390	218 695 Extension for reply within fourth month	
128	1,890	228 945 Extension for reply within fifth month	
119	310	219 155 Notice of Appeal	
120	310	220 155 Filing a brief in support of an appeal	
121	270	221 135 Request for oral hearing	
138	1,510	138 1,510 Petition to institute a public use proceeding	
140	110	240 55 Petition to revive - unavoidable	
141	1,240	241 620 Petition to revive - unintentional	
142	1,240	242 620 Utility issue fee (or reissue)	
143	440	243 220 Design issue fee	
144	600	244 300 Plant issue fee	
122	130	122 130 Petitions to the Commissioner	
123	50	123 50 Processing fee under 37 CFR 1.17(q)	
126	180	126 180 Submission of Information Disclosure Stmt	
581	40	581 40 Recording each patent assignment per property (times number of properties)	
146	710	246 355 Filing a submission after final rejection (37 CFR § 1.129(a))	
149	710	249 355 For each additional invention to be examined (37 CFR § 1.129(b))	
179	710	279 355 Request for Continued Examination (RCE)	
169	900	169 900 Request for expedited examination of a design application	
Other fee (specify) _____			
*Reduced by Basic Filing Fee Paid			<b>SUBTOTAL (3) (\$)</b>

## SUBMITTED BY

Name (Print/Type)	Arnold Grant	Registration No. (Attorney/Agent)	23,052	Telephone	714/773-6929
Signature	Z. v. B. S.			Date	2-23-01

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PTO/SB/81 (10-00)

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## POWER OF ATTORNEY OR AUTHORIZATION OF AGENT

Application Number	09/729,332
Filing Date	December 4, 2000
First Named Inventor	Susumu Arimori
Group Art Unit	
Examiner Name	
Attorney Docket Number	1996-045

I hereby appoint:

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OR

Practitioner(s) named below:

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Applicant/Inventor.

Assignee of record of the entire interest. See 37 CFR 3.71.

Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).

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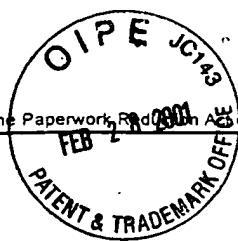
### SIGNATURE of Applicant or Assignee of Record

Name	Deborah J. Stouff
Signature	<i>Deborah J. Stouff</i>
Date	February 23, 2001

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative (s) are required. Submit multiple forms if more than one signature is required, see below\*.

Total of 1 forms are submitted.

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**STATEMENT UNDER 37 CFR 3.73(b)**Applicant/Patent Owner: Beckman Coulter, Inc.Application No./Patent No.: 09/729,332 Filed/Issue Date: December 4, 2000Entitled: PHOTO-INDUCED ELECTRON TRANSFER FLUORESCENT SENSOR MOLECULES

Beckman Coulter, Inc., a corporation,  
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

- the assignee of the entire right, title, and interest; or
- an assignee of less than the entire right, title and interest.  
The extent (by, percentage) of its ownership interest is \_\_\_\_\_ %

in the patent application/patent identified above by virtue of either:

A. [X] An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

OR

B. [ ] A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_  
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[ ] Additional documents in the chain of title are listed on a supplemental sheet.

[ ] Copies of assignments or other documents in the chain of title are attached.

[NOTE]: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

February 23, 2001  
Date

Deborah J. Stouff

Typed or printed name

Deborah J. Stouff

Signature

Assistant Secretary

Title

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FORM PTO-1595

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1-31-92

Patent and Trademark Office

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1. Name of conveying party(ies):

Susumu Arimori and Tony D. James

Additional name(s) of conveying party(ies) attached?

Yes  No

Name and address of receiving party(ies):

Name: Beckman Coulter, Inc.  
Internal Address: Attn: Arnold Grant, Legal Dept., A42C

3. Nature of conveyance:

Assignment  Merger  
 Security Agreement  Change of Name  
 Other

Execution Date:

Street Address: 4300 N. Harbor Boulevard

P.O. Box 3100

City: Fullerton State: CA Zip: 92834-3100

Additional name(s) & addresses attached?  Yes X No

4. Application number(s) or patent number(s): 09/729,332

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s) 09/729,332

B. Patent No.(s)

Additional numbers attached?  Yes X No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: William H. May, Vice President, General Counsel & Secretary  
Beckman Coulter, Inc.

Internal Address: c/o Legal Department, A-42-C

Street Address: 4300 N. Harbor Boulevard

City: Fullerton State: CA Zip: 92834-3100

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41)..... \$40.00  
 Enclosed

X Authorized to be charged to deposit account

8. Deposit account number:

02-1660

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9. Statement and signature.

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*

Arnold Grant

Name of Person

February 16, 2001

Date

Total number of pages including cover sheet, attachments and document: 3

OMB No. 0651-0011 (exp. 4/94)

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